



# **ACTUARY'S REPORT 2010**

Plan D

PRICEV/ATERHOUSE COOPERS 150



# Michigan Education Trust Plan D Actuary's Report As of September 30, 2010

December 20, 2010

Rick Kaye, Owner Richard M. Kaye & Associates PricewaterhouseCoopers Plaza 1900 St. Antoine Street Detroit, MI 48226

Dear Mr. Kaye:

At your request, PricewaterhouseCoopers LLP (PwC) has performed an actuarial valuation of Plan D (MET II) of the Michigan Education Trust (MET or the Trust), at the request of the Trust as of September 30, 2010. The valuation is based on data furnished by MET regarding the contracts in force as of September 30, 2010; unaudited financial data provided by MET; the actuarial basis described herein and the contract provisions in effect for the 1995, 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, and 2010 enrollments.

This report presents the results of the valuation of the assets and liabilities of MET II in compliance with Act Number 316 of the Public Acts of 1986 and contains information required for financial statement purposes.

The actuarial valuation was performed based upon generally accepted actuarial principles, using assumptions as specified by the Board of the Michigan Education Trust. This report is prepared for the internal use of the Michigan Education Trust. Any external use or distribution of this report is not authorized without prior written approval of PwC.

Respectfully submitted,

Christopher Walker, FCAS, MAAA

Principal, PricewaterhouseCoopers LLP

Michael E. Mielzynski, FCAS, MAAA

Manager, PricewaterhouseCoopers LLP

# **Michigan Education Trust**

## Plan D

# **Actuary's Report**

## Contents

		<u>Page</u>
Section I	Summary	1
Section II	Measurement of Actuarial Soundness	5
Section III	Assets	6
Section IV	Contract Data	8
Section V	Assumptions and Methods	14
Section VI	Contract Provisions Valued	18

This report presents the results of the September 30, 2010 actuarial valuation of Plan D of the Michigan Education Trust. The valuation is based on contract data provided by MET and unaudited financial information provided by MET.

This section presents a summary of the valuation results and the funded status of Plan D at September 30, 2010.

## A. Actuarial Valuation Highlights

1.	Net market value of assets and present value of future collections by current contract purchasers*	\$634,961,127
2.	Expected present value of the tuition benefit, mandatory fees benefit, and administrative expense liabilities of the Trust, assuming the fund earns 7.4 percent annually	\$762,574,254
3.	Estimated Surplus (Unfunded Liability) as of September 30, 2010	(\$127,613,127)

## B. Funded Status

The estimated funded status of MET II is derived by comparing the market value of assets plus the present value of future collections by current contract purchasers with the expected present value of the tuition benefit, mandatory fees benefit, and administrative expense liabilities of the Trust, assuming the fund earns 7.4 percent annually. Accordingly, based upon the assumptions and methods stated in Section V and further described in the following section, as of September 30, 2010, the program shows an unfunded liability of \$127,613,127 (A-1 less A-2). Under these assumptions, the program is 83.3 percent funded and is expected to pay benefits through 2021 even if no new contracts were issued. It is important to note that new contracts are being offered in 2011 and are intended to be offered in future years.

It should be noted that the investment return assumption has been changed since the prior valuation. The current valuation assumes a 7.4 percent annual rate of return; last year's valuation assumed a 9.5 percent annual return for the first ten years then 7.5 percent per year thereafter. The tuition and fees inflation assumption of 6.5 percent per year in our current valuation is consistent with the assumption used in the prior valuation. Using the assumptions from last year's valuation, the estimated unfunded liability is \$51.9 million.

Excluding the assumption change as noted above, the largest drivers of change in the estimated surplus / unfunded liability from one valuation to the next are the differences between the assumed and the observed rates for both investment return and tuition and fees inflation. Last year, assets were assumed to appreciate at a rate of 9.5 percent; the actual return from September 30, 2009 to September 30, 2010 was 7.53 percent, lagging expectations by approximately \$10.3 million. Last year, tuition and fees inflation was assumed to be 6.5 percent; the actual increase from 2009 to 2010 was 4.73 percent, decreasing estimated liabilities by approximately \$11.4 million.

<sup>\*</sup>Using market value of Treasury bonds and equity mutual funds.

## (continued)

#### C. Assumptions

This valuation is based on the assumptions and methods stated in Section V.

It should be kept in mind that the soundness determination of MET is based upon many assumptions. There is considerable uncertainty surrounding the significant factors that affect the solvency of the Trust.

The most significant assumptions are the discount rate, the rate of increase in tuition, and the selection against the Trust by purchasers and beneficiaries. The discount rate utilized was based upon an analysis prepared by the Michigan Department of Treasury, Bureau of Investments and approved by the Board. The other assumptions were adopted by the MET Board based on an analysis of alternatives.

It is premised that expected benefit payments will be diversified in duration to allow MET to invest at the assumed investment yield. It is also premised that MET will be able to liquidate its investments in order to meet future benefit payments while still earning the investment yields that are assumed within this report. Any deviation in the actual investment yield from the expected investment yield may materially affect the conclusions within this report.

#### **Investment Yield**

The investment yield is the long-term earnings rate expected from the assets of the Trust. The investment yield is net of any investment expenses charged to the Trust.

MET's investment policy objectives include: the avoidance of volatility, the preservation of the real value of the fund, and the maximization of the expected yield. The investments consist of an immunizing portfolio of zero coupon Treasury bonds and an equity mutual fund. The equity mutual fund investment objective is to outperform Standard & Poor's 500 Stock Index.

The investment yield assumption is based on the earnings of this portfolio together with estimates of the yields that will be available on reinvestment of income.

## **Exemption from Federal Income Taxation of the Trust**

Section 529 of the Internal Revenue Code, added by the Small Business Job Protection Act of 1996, H.R. 3448, exempts Qualified Tuition Plans from Federal income tax. MET has received a determination letter from the IRS stating that MET meets the Section 529 requirements.

On November 8, 1994, the U.S. Court of Appeals for the Sixth Circuit ruled that MET is not liable for Federal income taxes. The Internal Revenue Service refunded taxes paid for the years ended in 1988 through 1995.

## Rate of Increase in Tuition

The amount paid for each beneficiary who uses a full benefits contract to attend a four-year State Institution of Higher Education will be the resident undergraduate tuition plus mandatory fees (in this section, "tuition plus mandatory fees" will hereinafter be referred to as "tuition"). Tuition increases reflect management of the colleges as well as general inflation, the rate of increase in state support and real improvements in the quality of educational services. Based on careful analysis, the MET Board adopted a tuition increase assumption allowing for improvement in the quality of education above an expected rate of inflation.

The tuition increase assumption adopted by the MET Board is 6.5 percent for all future years.

## (continued)

#### **New Contracts in Future Years**

New contracts in future years serve: a) to expand the base for spreading fixed expenses; b) to increase the likelihood that the MET average tuition cost will not exceed Weighted Average Tuition (WAT) by a significant amount; and c) to ensure a large enough fund balance to invest profitably.

## Selection Against the Trust by Purchasers and Beneficiaries

A basic reason for establishing MET is that the purchase of a contract will increase the commitment of the purchaser to a belief the beneficiary will become qualified to enter college, and that the ownership of a contract will cause the beneficiary to be comfortable with a commitment to academic achievement. (This linkage is sometimes referred to as the "Lang effect," after the philanthropist who guaranteed college tuition for a class of students at his alma mater elementary school.)

Selection against the Trust may cause the amount MET pays to exceed WAT. WAT is measured by weighting the tuition at each college by the number of full-time equated Michigan students at that college. The tuition MET pays will equal the WAT if MET beneficiaries attend the Michigan colleges in the same proportions as all Michigan students. On the other hand, if all MET beneficiaries were to attend the University of Michigan, MET would pay tuition much higher than the WAT. Selection refers to the degree to which the MET beneficiaries choose to attend the higher priced colleges, and so cause MET to pay out more tuition benefits.

The cost of selection against the Trust by beneficiaries who attend the Michigan public colleges is offset somewhat by gains from contracts that are terminated. The payments on contracts that are terminated generally are of lower value than the payments on contracts used to attend the Michigan public colleges.

The selection assumption adopted by the MET Board is 10.0 percent for all future years.

#### Other

This report assumes that the contract provisions applicable to these 1995, 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, and 2010 enrollments and the Federal income tax status of the Trust will remain the same and will not be changed through State or Federal legislation or regulation. However, the MET Act and Federal tax laws are subject to change.

The tuition structure and other characteristics of the future higher education system used by MET beneficiaries will be identical to the current system.

## D. Actuarial Method

The primary purpose of this Report is to estimate the actuarial soundness of the Trust. The method used should be sensitive to long-term trends in the rate of increase in tuition and investment income. It should allow year-to-year fluctuations in experience. The method must be adaptable to a growing Trust, and be such that it will be accepted as a reasonable standard.

(continued)

# E. Historical Summary as of September 30, 2010

Number of Contracts	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>
Lump Sum					
Full benefits	17,945	16,849	15,719	14,378	12,812
Limited benefits	4,412	4,157	3,963	3,730	3,375
Community college	1,616	1,532	1,478	1,387	1,241
Monthly Purchase					
Full benefits	6,947	6,637	6,212	5,847	5,270
Limited benefits	2,134	1,995	1,847	1,739	1,500
Community college	<u>1,540</u>	<u>1,446</u>	<u>1,351</u>	<u>1,265</u>	<u>1,103</u>
Total	<u>34,594</u>	<u>32,616</u>	30,570	<u>28,346</u>	<u>25,301</u>
<u>Assets</u>					
Market value	<u>\$634,961,127</u>	\$589,643,148	\$559,065,992	\$ <u>607,243,457</u>	\$ <u>485,392,625</u>

## **SECTION II – MEASUREMENT OF ACTUARIAL SOUNDNESS**

The following table sets forth the Trust's funded status at September 30, 2010:

3.

Expected present value of the tuition benefit, mandatory fees benefit, and administrative expense liabilities of the Trust, assuming the fund earns 7.4 percent annually \*
 Net market value of assets and present value of future collections by current contract purchasers

Estimated Surplus (Unfunded Liability) as of September 30, 2010 = (2) less (1)

\* This figure, which is based on the assumptions set forth in Section V, represents the net market value of assets required as of September 30, 2010, to provide the benefits and expenses of the program as they become due.

\$(127,613,127)

# **SECTION III – ASSETS**

## A. Summary of Assets at September 30, 2010

1.	Cash and cash equivalents	\$ 20,149,280
2.	Investments	
	a. Short-term investments	\$ 45,000,005
	b. Unamortized discount on short-term investments	(1,008,706)
	c. Bonds	148,414,978
	d. Equity mutual funds	359,553,503
	Total investments	\$ 551,959,780
3.	Receivables	
	a. Advances to state general fund	\$ 15,546
	b. Interest and dividends receivable	1,401,715
	c. Tuition contracts receivable	64,123,580
	d. Due from others	-
	Total receivables	\$ 65,540,841
4.	Liabilities	
	a. Undisbursed charitable tuition	\$ -
	b. Compensated absences	-
	c. Due to vendors and contract purchasers	-
	d. Due to MET program (Plans B & C)	2,688,774
	Total liabilities	\$ 2,688,774
5.	Net assets = $(1) + (2) + (3) - (4)$	\$ 634,961,126

Note: Financial Statement data above provided by MET.

## **SECTION III – ASSETS**

(continued)

## B. Changes in the value of assets during the year ended September 30, 2010

1. Value of assets at beginning of year	\$ 589,643,148
2. Changes during year	
a. Additions	
(1) Investment income	\$ 11,073,782
(2) Miscellaneous income	57,936
(3) Net gain on sale of security	5,717
(4) Monthly Tuition Contract Receipts	27,432,865
(5) Other contract receipts	21,561,256
Total additions = $(1) + (2) + (3) + (4) + (5)$	\$ 60,131,556
b. Deductions	
(1) Administrative and other expenses	\$ 2,731,004
(2) Amounts paid under contracts	
(a) Tuition benefits	38,661,887
(b) Termination benefits	
[1] Paid to colleges	4,775,447
[2] Loan defaults/Death refunds	-
[3] Paid to refund designee	2,079,540
Total termination benefits	\$ 6,854,987
Total paid under contracts = (a) + (b)	\$ 45,516,874
Total deductions = (1) + (2)	\$ 48,247,878
c. Unrealized appreciation (depreciation)	\$ 33,434,300
Net increases (decreases) during year = a - b + c	\$ 45,317,978
Net market value of assets at end of year = 1 + 2	\$ 634,961,126

Note: Financial Statement data above provided by MET.

# **SECTION IV – CONTRACT DATA**

## A. Contract Data Summary

		Lump Sum		Monthly Purchase			
	Full <u>Benefits</u>	Limited Benefits	Community College	Full Benefits	Limited Benefits	Community <u>College</u>	<u>Total</u>
Total as of September 30, 2009	16,849	4,157	1,532	6,637	1,995	1,446	32,616
Adjustment for prior years	583	212	47	250	72	36	1,200
Contracts Issued	1,045	308	104	271	140	107	1,975
Contracts paid in full	<u>(532)</u>	(265)	<u>(67)</u>	<u>(211)</u>	<u>(73)</u>	<u>(49)</u>	<u>(1,197)</u>
Total as of September 30, 2010	<u>17,945</u>	<u>4,412</u>	<u>1,616</u>	<u>6,947</u>	<u>2,134</u>	<u>1,540</u>	<u>34,594</u>

# **SECTION IV - CONTRACT DATA**

(continued)

## B. Contracts in Payment Status as of September 30, 2010

		Full Benefits Contracts	Limited Benefits Contracts	Community College Contracts	Total
1.	Michigan Public 4-Year College	Contracts	Contracts	Contracto	Total
	Central Michigan University	182	84	1	267
	Eastern Michigan University	60	38	0	98
	Ferris State University	51	23	0	98 74
	(Kendall Art & Design of Ferris)	6	23	0	8
	Grand Valley State University	170	66	0	236
	Lake Superior State University	9	2	0	11
	Michigan State University	719	169	2	890
	Michigan Technological University	33	15	0	48
	Northern Michigan University	45	10	1	56
	Oakland University	97	40	1	138
	Saginaw Valley State University	24	9	0	33
	University of Michigan-Dearborn	52	18	0	70
	University of Michigan-Flint	17	6	0	23
	University of Michigan-Ann Arbor	821	85	1	907
	Wayne State University	104	41	0	145
	Western Michigan University	<u>135</u>	<u>60</u>	<u>1</u>	<u>196</u>
	Total Michigan Public 4-Year College	<u>2,525</u>	<u>668</u>	<u>Z</u>	3,200
2.	Michigan Community College				
	Alpena Community College	0	0	2	2
	Bay De Noc Community College	1	0	3	4
	Delta College	4	2	2	8
	Glen Oaks Community College	0	0	1	1
	Gogebic Community College	0	0	0	0
	Grand Rapids Community College	9	3	11	23
	Henry Ford Community College	12	3	14	29
	Jackson Community College	3	1	3	7
	Kalamazoo Valley Community College	5	1	13	19

# **SECTION IV - CONTRACT DATA**

(continued)

# B. Contracts in Payment Status as of September 30, 2010

	Full Benefits Contracts	Limited Benefits Contracts	Community College Contracts	Total
Kellogg Community College	1	2	1	4
Kirtland Community College	2	0	0	2
Lake Michigan Community College	0	1	3	4
Lansing Community College	11	13	26	50
Macomb County Community College	20	5	35	60
Mid-Michigan Community College	3	2	2	7
Monroe Community College	1	1	4	6
Montcalm Community College	0	0	1	1
Mott Community College	3	2	6	11
Muskegon Community College	1	0	5	6
North Central Michigan College	2	1	3	6
Northwestern Michigan College	4	0	7	11
Oakland Community College	28	11	32	71
Schoolcraft College	18	8	31	57
Southwestern Michigan College	0	0	2	2
St. Clair County Community College	2	0	14	16
Washtenaw Community College	12	12	12	36
Wayne County Community College	6	2	6	14
West Shore Community College	0	1	1	2
Total Community College	<u>148</u>	<u>71</u>	<u>240</u>	<u>459</u>
<b>Total Active Contracts</b>	<u>2,673</u>	<u>739</u>	<u>247</u>	<u>3,659</u>

# **SECTION IV – CONTRACT DATA**

(continued)

## B. Contracts in Payment Status as of September 30, 2010

	Full Benefits Contracts	Limited Benefits Contracts	Community College Contracts	Total Contracts
3. Terminations in Progress				
Reason:				
Private College	214	57	14	285
Out of State/Pay College	393	67	6	466
Out of State/Pay Refund Designee	10	13	0	23
Full Scholarship	38	4	1	43
Not Attending College	81	30	4	115
Attend 4-year College with				
Community College Contract	0	0	70	70
Attend Community College				
with Full Benefits Contract	24	19	0	43
Military Termination	<u>6</u>	<u>3</u>	<u>0</u>	<u>9</u>
Total Terminations:	<u>776</u>	<u>193</u>	<u>95</u>	<u>1,054</u>
Grand Total, Contracts				
in Payment Status	<u>3,439</u>	<u>932</u>	<u>342</u>	<u>4,713</u>

## **SECTION IV – CONTRACT DATA**

(continued)

# C. Contracts Paid in Full in the Year Ending September 30, 2010

		Lump Sum			Monthly Purchase			
		Full Benefits	Limited Benefits	Community College	Full Benefits	Limited Benefits	Community College	Total
1.	Attended Public Colleges	388	227	25	153	48	13	854
2.	Terminations							
	Private Colleges	41	13	2	14	7	6	83
	Out-of-State/Pay College	70	15	1	24	8	2	120
	Out-of-State/Pay Refund Designee	1	2	0	2	1	2	8
	Full Scholarship	10	2	3	5	1	2	23
	Not Attending College	16	5	12	8	6	7	54
	Death	0	0	0	0	0	0	0
	Attending 4- year College with Community College Contract	0	0	24	0	0	17	41
	Attending Community College with Full Benefits Contract	5	1	0	5	2	0	13
	Other	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>
	Total Terminations	<u>144</u>	<u>38</u>	<u>42</u>	<u>58</u>	<u>25</u>	<u>36</u>	<u>343</u>
To Fu	tal Contracts Paid in	<u>532</u>	<u>265</u>	<u>67</u>	<u>211</u>	<u>73</u>	<u>49</u>	<u>1,197</u>

# **SECTION IV - CONTRACT DATA**

(continued)

## D. Active Monthly Purchase Contracts

	Full Benefits Contracts	Limited Benefits Contracts	Community College Contracts	Total
Active Purchasers as of				_
September 30, 2009	3,280	1,087	723	5,090
Adjustment for prior years	242	61	(5)	298
Contracts Issued in 2010	271	140	107	518
Purchases Completed	(412)	(149)	(110)	(671)
Discontinued	<u>(142)</u>	<u>(41)</u>	<u>(34)</u>	<u>(217)</u>
Active Purchasers as of September 30, 2010	<u>3,239</u>	1,098	<u>681</u>	5,018
Ocptombol 30, 2010	<u>0,200</u>	1,000	<u>001</u>	<u>5,510</u>

## I. Assumptions

#### A. Discount Rate Applied to Expected Future Cash Flows to Determine Present Value

- 1. Assumption Annual investment yield relating to market value of assets is 7.4%.
- 2. <u>Basis</u> The Board adopted this assumption at their October 2010 meeting as the rate to approximate the expected investment yield over the lifetime of the present contracts.

#### B. Tax Status

- 1. Assumption MET is exempt from Federal income tax.
- 2. <u>Basis</u> On November 8, 1994, the U.S. Court of Appeals for the Sixth Circuit ruled that MET is not liable for Federal income taxes. The Internal Revenue Service refunded taxes paid for the years ended in 1988 through 1995.
- 3. Comment Future Federal income tax law changes may affect the taxation of the Trust.
- C. Bias (e.g., disproportionate use of University of Michigan and Michigan State University)
  - Assumption MET will pay tuition benefits that equal to 110.0% of MET WAT.
  - 2. <u>Basis</u> Adopted by MET Board from analysis of MET I experience.
  - 3. Comment There are mitigating circumstances that may prevent a higher rate:
    - a. High acceptance standards at University of Michigan (e.g., compared to highest priced college in Ohio and Alabama).
    - Limit as to how many may attend University of Michigan and Michigan State University.

(continued)

#### D. Contract Terminations

## 1. Assumption

## **Distribution of Contract Terminations**

Refund Type	Full Benefits	Limited Benefits	Community College Benefits
1	25.0%	24.5%	10.0%
2	43.0%	18.0%	11.0%
3	28.0%	47.5%	29.0%
4	4.0%	10.0%	0.0%
5	0.0%	0.0%	50.0%

#### Description of Refund Type

Refund Type	Amount of Refund	Termination Code & Code Description		
1	Weighted Average Tuition	1 – Attend Mich. Independent college – direct refund to college		
2	Average Tuition	2 – Attend out of state college – direct refund to college 4 – Full scholarship		
3	Lowest Tuition	3 – Attend Mich. Independent or out of state college – direct refund to refund designee 5 – Will not attend college 10 – Other (military)		
4	Lowest Tuition	7 – Purchase full or limited benefit, but attend community college		
5	Community College WAT	8 – Purchase community college, but attend 4-yr public college		
6	Lowest Tuition	6- Death or disability		

- 2. <u>Basis</u> Based on analysis of MET I historical terminations.
- 3. <u>Comment</u> An assumption is made for the number and timing of terminations to which this distribution is applied. The termination assumptions are significant for the valuation because the amount paid by MET is less for terminations than for use at four-year Michigan public colleges. See Section VI Contract Provisions Valued.
- E. Death and Disabilities Mortality rates for beneficiaries are assumed to follow the 1990-1991 U.S. Life Tables.
- F. New Contracts Assumed to sell 3,000 new contracts annually.

(continued)

## G. Expenses

- 1. <u>Assumption</u> \$3,064,941 in total for MET I and MET II, inflated at 3.5% per year for inflation. Total expenses are split between MET I and MET II according to the number of active contracts expected in each subsequent year, with appropriate recognition for a portion of the future expenses being applied to contracts not yet sold.
- 2. <u>Basis</u> Budgeted expenses for Fiscal Year 2010 2011, reduced for a portion of the Advertising and Public Relations expenses, as the majority of these expenses are assumed to apply to future contract sales.

#### H. Use of Credits

## 1. Assumption

Year Since Matriculation	Distribution of C 4 yrs purchase	Credit Utilization pe 3 yrs purchase	er Number of Years 2 yrs purchase	s Purchased 1 yr purchase
1	24%	33%	45%	85%
2	24%	25%	30%	10%
3	20%	18%	15%	5%
4	18%	12%	5%	
5	7%	7%	5%	
6	3%	3%		
7	2%	2%		
8	1%			
9	1%			

2. <u>Comment</u> – Students can be expected to delay use, thus providing a benefit to MET. However, an offsetting factor seems to be developing as a meaningful number of students who attend colleges with block pricing take the minimum number of credits each term to enable them to remain full-time.

## I. Tuition Increase Assumption

- 1. <u>Assumption</u> 6.5% for all future years.
- Basis for Assumption The MET Board adopted this assumption at their October 2010 meeting.

## J. Loadings to Reflect Experience

We now have enough experience of beneficiaries attending college under a MET contract to analyze whether two features of the program will likely cause greater payments than expected. These two features are a) the ability of a beneficiary to attend a college for which block pricing is in effect resulting in the possibility of having the program pay for more years than purchased and b) the ability of a beneficiary to have more than 120 hours covered (even though, for

(continued)

example, four years of coverage was purchased) due to being in a specific program requiring more than 120 hours for an undergraduate degree (e.g. Engineering). The appropriate load on liabilities to reflect these features is assumed to be 2.0%.

## II. Actuarial Method

The present value of future benefits is determined by projecting the weighted average tuition cost including mandatory fees at the assumed annual rate of increase and then calculating the expected present value of the future distributions from the Trust based on the investment income and discount rate assumptions.

The value of the Trust assets is determined by the Trust. In the September 30, 2010 valuation, the assets consist primarily of U.S. Treasury zeroes and an equity mutual fund.

The present value of future benefits is compared to the value of assets including the present value of future collections by current contract purchasers. In this valuation, a balance is established equal to the difference between the value of the assets and the present value of future benefits. This balance is a measure of the actuarial soundness of Plan D.

## SECTION VI - CONTRACT PROVISIONS VALUED

A. Issue Years: 1995, 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, and 2010

#### B. Benefit Provisions

#### 1. Full Benefits Plan

a. Michigan Public 4-Year College

Full benefits plan provides for tuition and mandatory fees for number of years specified in the contract, from one to four years.

b. Community College

If the beneficiary elects to attend a community college, MET will pay the community college tuition cost or the lowest university tuition cost, depending on options selected by the beneficiary.

c. Michigan Independent College

If the beneficiary elects to attend a Michigan independent college, the contract may be terminated, and MET will pay tuition to the independent college based on the weighted average tuition cost. If the payment is not made to the college, the amount will be based on the lowest tuition.

d. Out-of-State College

If the beneficiary elects to attend an out-ofstate college, the contract may be terminated, and MET will pay to the college four annual installments based on the average tuition cost. If payment is not made to the college, the amount will be based on the lowest tuition.

e. Full Scholarship

If the beneficiary receives a full scholarship, the contract may be terminated, and MET will pay four annual installments based on the average tuition cost.

f. Death or Disability

If the beneficiary dies or has a disability which renders the beneficiary incapable of attending college, the contract may be terminated, and MET will pay one installment based on the lowest tuition cost.

g. No College

If the beneficiary does not attend college, the contract may be terminated, and MET will pay four annual installments based on the lowest tuition cost.

## SECTION VI - CONTRACT PROVISIONS VALUED

(continued)

#### 2. Limited Benefits Plan

a. Michigan Public 4-Year College

Limited benefits plan provides for tuition and mandatory fees for the number of years specified in the contract, from one to four years not to exceed 105% of the WAT. However, if tuition and mandatory fees exceed 105% of the WAT, the beneficiary is provided a reduced number of credit hours.

b. Community College

If the beneficiary elects to attend a community college, MET will pay the community college tuition cost or the lowest university tuition cost, depending on options selected by the beneficiary.

c. Michigan Independent College

If the beneficiary elects to attend a Michigan independent college, the contract may be terminated, and MET will provide funds to the independent college based on the weighted average tuition at the colleges with tuition less than 105% of the weighted average tuition. If payment is not made to the college, the amount will be based on the lowest tuition.

d. Out-of-State College

If the beneficiary elects to attend an out-ofstate college, the contract may be terminated, and MET will pay four annual installments based on the lowest tuition cost.

e. Full Scholarship

If the beneficiary receives a full scholarship, the contract may be terminated, and MET will pay four annual installments based on the lowest tuition cost.

f. Death or Disability

If the beneficiary dies or has a disability which renders the beneficiary incapable of attending college, the contract may be terminated, and MET will pay one installment based on the lowest tuition cost.

g. No College

If the beneficiary does not attend college, the contract may be terminated, and MET will pay four annual installments based on the lowest tuition cost.

## SECTION VI - CONTRACT PROVISIONS VALUED

(continued)

## 3. Community College Plan

a. Community College

Community college plan provides for tuition and mandatory fees for the number of years specified in the contract, from one to two years.

b. Other Michigan College

If the beneficiary elects to attend a Michigan four-year public college or a Michigan independent college, the contract may be terminated, and MET will pay tuition to the college in two annual installments as needed based on the community college weighted average tuition cost in the year prior to the contract termination.

c. Out-of-State College

If the beneficiary elects to attend an out-ofstate college, the contract may be terminated, and MET will pay to the college two annual installments based on the community college average tuition cost. If payment is not made to the college, the amount will be based on the lowest tuition.

d. Full Scholarship

If the beneficiary receives a full scholarship, the contract may be terminated, and MET will pay two annual installments based on the community college average tuition cost.

e. Death or Disability

If the beneficiary dies or has a disability which renders the beneficiary incapable of attending college, the contract may be terminated, and MET will pay one installment based on the community college lowest tuition cost.

f. No College

If the beneficiary does not attend college, the contract may be terminated, and MET will pay two annual installments based on the community college lowest tuition cost.

C. Transferability

If the contract is transferred to an older beneficiary, MET may charge additional costs, which include a transfer fee, the cost differential between beneficiary ages/grades and MET's loss of investment income. If the older beneficiary accepts the academic year of the original beneficiary, the additional cost can be waived.

## **SECTION VI – CONTRACT PROVISIONS VALUED**

(continued)

D. Monthly Purchase

The purchaser of a monthly purchase contract purchases a percent of educational benefits with every monthly purchase amount which is received by MET. A purchaser may choose to make monthly payments over 4, 7, 10, or 15 years.